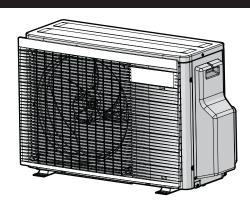


Installation manual

R32 Split series



** korja edočeno v tehnični magi 4D- in odboteno s strani 4D- (Uporab)en ** korja edočeno v tehnični magi 4D- in odboteno s strani 4D- (Uporab)en ** korja edočeno v tehnični magi 4D- (Aglegorija beganja 4P) - posta edočeno (Agleboria strani.

Glejte Ludi na naslednji strani. Dietkiner, med senere ændringer.

18 Dietkiner, med senere ændringer.
Dietkin, med foretgen andringer.
19 Dietkinker, seles generentnælt.
Dietkiner, med foretgen andringer.
20 Dietkink skos muudatus Bag.
Sinjerner, skalor je zmilegien.
22 Dietkinker skalor je zmilegien.
23 Dietkinker under popplignings.
24 Dietkinker under popplignings.
25 Dietkinker under popplignings.
26 Dietkinker under popplignings.
27 Sinjerner, andringer progresser.
28 Dietkinker under popplignings.
29 Dietkinker under popplignings.
20 Dietkinker under popplignings.
20 Dietkinker under popplignings.
21 Sinjerner under popplignings.
22 Dietkinker under popplignings.
23 Dietkinker under popplignings.
24 Sinjerner under popplignings. 25 ürünün, talimatlarımıza göre kullanılması koşuluyla aşağıdaki standartlar normatívnym(í) dokumentom(ami), za predpokladu, že sa používajú v dokumertus su salyga, kad ya raudojam pagal mist umodynus. 2a da, je kufu da biska kada kada modaluma halbit sekojošem sandadem un cilem omrahivem dokumerlem: 24 sú v Zhode s rasiedomoulými) rozmoulamij alebo ínými(i) 21 съответстват на следните стандарти или други нормативни документи, при условие, че се използват съгласно нашите 22 atitinka žemiau nurodytus standartus ir (arba) kitus norminius 24 * ako bolo uvedené v <A> a pozitívne zistené v súlade <A> DAIKIN.TCF.032E18/03-2022 Eklauje na wlasną i włączną odpowiedzalność, że modele klimatyzatorów. których dotyczy niniejsza deklaracja:
 Ele obec dzed za pe propier dasparacje od czo działowa cze se re kend zasada deckalacje.
 Ele obec progregory od so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec promistory czepłą da so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow. na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow. na katery na zakomana se dekaracja;
 Zeo obec progregory od so modeli od pokrodnom pretestu modela, kulemy sy ta kkoma si dekaracja;
 Zeo obec progregory od pokrodnom pretestu modeli kulemy sy ta kkoma si dekaracja;
 Zeo obec progregory od pokrodnom pretestu modeli katery od katery si na ktore si vradnej katery se kradnej katery si katery se kradnej katery se katery si ktore si vradnej katery se ktore si vradnej katery se kradnej katery se ktore si vradnej katery ktore si vradnej ktory ktore si vradnej ktore si ktori ktore si vradnej ktory ktore <E> VINÇOTTE nv (NB0026) CE. ATITIKTIES-DEKLARACIJA CE. ATBILSTĪBAS-DEKLARĀCIJA CE. VYHLĀSENIE-ZHODY CE. UYGUNI UK-BEYANI <C> 2159619.0551-EMC **DEKRA (NB0344)** ve norm belirten belgelerle uyumludur: <D> TCF0068A-01 súlade s našim návodom: 5 I = ô ÷ ş ÷ | 17 goding debt | 17 goding debt | 18 debt | We som and interior two quarter sources control of the first of the following the first of the following the first of the following the first of the first of the first of the following the first of 13 vastaavat seuraavien standardien ja muiden ohjeellisten dokumenttien 18 sunt în conformitate cu următorul (următoarele) standard(e) sau aft(e) 12 respektive uisty er I overensstemmelse med fødgende stendardler) eller 17 spehrigip wymogi nastjepujacych norm i innych dokumentlow ander fordssetning av at disse brukes normalizacijnych, pod vanurkiem že używane są zgodnie z naszymi i henhod til vate instrukser. ** kā noteikts tehniskajā dokumentācijā <D>, atbilstoši <E> pozīţīvajam lēmumam (piekritīgā sadaļa: <F>), ko apliecina sertifikāts <O>. Riska kategorija <A>. Skat arī nākošo lappusi. - IZJAVA O SKLADNOSTI - VASTAVUSDEKLARATSIOON - ДЕКПАРАЦИЯ-3A-CЪOTBETCTBNE 19 * kot je določeno v <A> in odobreno s strani v skladu 6 = 5 5 5 5 5 5 01 Directhes, as amender.
02 Directhes, as amender.
03 Directhes, also Achdening.
03 Directhes, lelles que modifiess.
04 Richtilinen, zoals geamendeerd.
05 Directhes, seguit he emmedato.
06 Directhes, come da modifica.
07 Offyniow, druz, groun rommenfelt.
08 Directhes, conforme alteração em.
09 Juperins co oceaem nonpassame. ម៉ូម៉ូម៉ូ s certifikatom <C>. - IZJAVA-O-USKLAĐENOSTI - MEGFELELŐSÉGI-NYILATKOZAT - DEKLARACJA-ZGODNO ŚCI - DECLARAŢIE-DE-CONFORMITATE *Conform celor stabilitie in Dosarul tehnic de construcție «D» şi apreciate pozitiv de «D» (Modul aplicat «P») în conformiate cu Certificatul «O». Categorie de risc «H». Consultați de asemenea pagina urmăbarae. заявляет, иколючитыть о пад свою ответственность, что модели кондиционеров воздуха, ккоторым относится настоящее заявление: enkærer under eneansvar, at kinnaanlaegmodelleme, som denne deklaration vedrarer: or promover the last of the contract of the co з вочествения съставания Ф. в соответствии тем.

" jak było uvedeno v soutoru technické konstrukce Ф з родівіле согласьно в Доосе технического положительным решениям Ф. в соответствии темничениям Ф. в соответствиям прешениям ф. в соответствиям ф. в соответствиям прешениям преше Veszélyességi kategória
17 * zgodnie z dokumentacją
A>, pozytywną opinią i Swiadectwem < 99 * как указано в <4>> и в соответствии с положительным решением 14* јак bylo цуесело v <4>> а роздійла zjíštěro v souladu conтасно Семдетельстви <C>. ekakerera i egerskap av huvutansang it at littbondforeringsmodelerna som tefors av denna deklaration innenår att ekakere et tildstendig ansatt nå at de futfkondisjoneringsmodeler som bevær av denne dekkaration, innebærer at Innottaa yksinomaan omdat vastuutaan, ettal famat innottusera taktolerinarat innasionfallstreden malit. ម៉ូគូគូគូ Machinery 2006/42/EC Low Voltage 2014/35/EU Electromagnetic Compatibility 2014/30/EU Pressure Equipment 2014/68/EU ERKLÆRING OM-SAMSVAR ILMOITUS-YHDENMUKAISUUDESTA PROHLÁŠENÍ-O-SHODĚ ** jotka on esitetty Teknisessä Asiakripassa <D> ja jotka <E> on hyväksynyt (Sovellettu moduli <P>) Sertifikaatin <G> mukaisesti. Vaaraluokka <H>. **We not determinents would 4**) possible augregation to work the problem of the control of the problem of the vore instrukser.

11 respektive utstrug ar utford i överensstämmelse med och instruktiver föger figiande standardere eller andra normgivande dokument, under föger standardere eller andra normgivande dokument, under förusstitning att användning sker i överensstämmelse med våra 09 соответствуют следующим стандартам или другим нормативным retningsgivende dokument(er), forudsat at disse anvendes i henhold til документам, при условии их использования согласно нашим 10 overholder f

øigende standard(er) eller andet/andre 999 CE - DECLARAÇÃO-DE-CONFORMIDADE CE - 3ARBIEHNE-O-COOTBETCTBИN CE - OVERENSSTEMMELSESERKLÆRING CE - FÖRSÄKRAN-OM-ÖVERENSTÄMMELSE instruktioner: ** as set out in the Technical Construction File 4D> and judged positively by "fall comnose expone en el Archivo de Constaucción Técnica 4D>

**CP Applied moutous 4P> Also metro in next tage.

**CP Applied moutous 4P> Also metro in next tage.

**CP Applied moutous 4P> positiv bearreilt gemaß

**Partificado <6P>. Carlatinedo <6P>. Carlatine también la siguiente partielt gemaß

**Partificado <6P>. Carlatine también la siguiente partielt gemaß

**Partificado <6P>. Carlatine también la siguiente pagine. documento(s) normativo(s), siempre que sean utilizados de acuerdo con istruzioni:
kiwa autypuvira pr. rola) avabouelola) imporumatajn (ukwa ekyparaola)
kawa autypuvira pr. rola) avabonelola) imporumatajn ukwa odujuku vima inty mpodimelesen ja ny pinajnamonivira autypuvira pr. rola pr. rola pr. rola pr. seguinaje) si omanele) au outro(s)
estato em conformidade com als) seguinaje) nomals) au outro(s) instruction; instruction (and period national production and the conformation of period nation) and dokumente entsprict the respiration to the refer to the respiration of the respirati documento(s) normativo(s), desde que estes sejam utilizados de acordo 05 * como se establece en <A> y es valorado positivamente por στην επόμενη σελίδα. 08 * tal como estabelecido em <A> e com o parecer positivo de 05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) 06 * delineato nel <A> e giudicato positivamente da secondo 19 ob upoštevanju določit:
20 osaslavat Problede:
21 oregpaniw razajnam:
22 lakanis nuostatu, pateikiam;
23 lakanis nuostatu, pateikiam;
24 održavaju ustanovenia:
25 buruni kopilame ulygun oletak: verkaart hierbij op eigen exclusieve Verantwoordelijkheid dat de airoonditoning units vaaarop deze verklaring betrekking heeft. decart alga su Unica responsabilidad que las modelos de arie aonondiconado a los cules haor ereiennoa la declaración: dichiara sobto sua responsabilidad que los modelos de arie afreita questa dichiarazione: chiduser la creokativa my guebrin of na portica trux Augmorraxio, outosatuio orto dio orogétican propoloro dylwon; declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaração se refere: declares under its sole responsibility that the air conditioning models to which this declaration relates: erklärt auf seine alleinige Verantwortung daß die Modelle der Klimageräte für die diese Erklärung bestimmt ist de acuerdo con el Certificado <C>. déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclaration: DECLARACION-DE-CONFORMIDAD DICHIARAZIONE-DI-CONFORMITA ΔΗΛΩΣΗ ΣΎΜΜΟΡΦΩΣΗΣ com as nossas instruções: nuestras instrucciones: | Certificato <C>. 10 under lagtagelse af bestemmelserne ir 11 enligt Wildown i. 12 girl i henhold ti bestemmelserne i: 13 noudatten määrlayksä: 14 za dorbet ulstänovent piedpisu: 16 norma odrebdama: 16 kovett al2); 17 zgodnie z postanowenami Dyrektyw: 18 inuma prevedelifor: Daikin Industries Czech Republic s.r.o. pour autant qu'ils so'ent utilisés conformément à nos instructions: conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig 08 0 gemäß unseren Anweisungen eingesetzt werden: sont conformes à la/aux norme(s) ou autre(s) document(s) normatif(s), ** wie in der Technischen Konstruktionsakte <D> aufgeführt und von <E> zoals vermeld in <a>A> en positief beoordeeld door <a>B> overeenkomstig in orde bevonden door <E> (Toegepaste module <F>) overeenkomstig Certificaat <G> Risicocategorie <H>. Zie ook de volgende pagina. គុគុគុ are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our 01 * as set out in < A> and judged positively by according to the ** zoals vermeld in het Technisch Constructiedossier <D> en 1 following the provisions of:
2 gemaß den Vorschriften der:
3 conformément aux stipulations des:
4 overeenkomstig de bepalingen van: KONFORMITÄTSERKLÄRUNG DECLARATION-DE-CONFORMITE CONFORMITEITSVERKLARING в соответствии с положениями: siguiendo las disposiciones de: secondo le prescrizioni per: με τήρηση των διατάξεων των: de acordo com o previsto em: **2MXM50A2V1B**, EN 60335-2-40 Zertifikat <C>.

19*** DICZ* je pooblaščen za sestavo datoteke s tehnično mapo.

21*** DICZ* ovojušiliko doszama telinitis dofumerlatiskom.

21*** DICZ* e ropropuspara pa zoczate Arra za reswiecza nokrczywuns.

22*** DICZ* ya glafida sudan/ii ši technirės konstrukcijos falig.

22**** DICZ* rapugosa sas žedit telinikos konstrukcijos falig.

24**** Spoučova DICZ* je opralemati vylorit šubro rednirčej konstrukcie.

24**** Spoučova DICZ* je opralemati vylorit šubro rednirčej konstrukcie.

25***** DICZ*** Fallo Diospanin derlempe vyloritiki.

DICz² on vahtulethu laadmaan Teknisen asiakirjan.
Spekoroko IDcz hat opkrade ile kompliate subdoru bechnické konstrukce.
DICzę be vlasten za uzadu batoleke o tehnickoj konstrukcji.
A DICz² peposta in artizach konstrukció konstrukció suborakiucji.
DICz² pogosta na mazzadu konstrukció konstrukció suborakiucji.
DICz² posta na mazzadi konstrukció konstrukció konstrukcjinej.
DICz² ese autorizat sa ozmjekze Disa aut tehnic de oonstrucje.

0*** H DICZ tikos (gourobompten) vo ovundica nov Tsywob qokado koraconculç, OGS** A DICZ** des alabrizada e ominija a doumentação fedralo de Bathoro.

90*** Konmanan DICZ** promineuroesa corzeanta fourmer reservaçosi proynentrajun.

10*** DICZ** a padroseget last udantejde de televise konstruktionsida.

11*** DICZ** a projunçigade att sammansitála den teleniaka konstruktionsillen.

12*** DICZ** Pre a projunçigae et al kompilee et ele iTektise konstruktionsillen.

DICz* is authorised to compile the Technical Construction File.

DICz* hat de Beendiguido de Technical Konstruktionastek zasammenzustellen.

DICz* est autorise d'ompiler le Dosser de Construction Technique.

DICz* est autorise d'ompiler le Dosser de Construction Technique.

DICz* est autorise d'ompiler le Dosser de Construction Technique.

DICz* est autorized autorigate d'Activio de Construcción Technica.

DICz* autorized autorigate el Fred Fornico d'Ostrutzione.

3,

			w/w	8
CE - ATITIKTIES DEKLARACIJA CE - ATIBISTIBIAS-DEKLARACIJA CE - VYHLASENIE-ZHODY CE - UYGUNLUK-BEYANI	22 (Co anksterio pusiquo tesnys: 23 (Co epinide glas topuses funniquims: 24 (So potratoviane z predohatzalorej stany: 26 (So forcek) sayladan devam:	Dektartaskoni alla kuuluvate mudelite disanispetsifikatsioonid: Tpoekriwi oneukdykisatuwi wa wogenivre, sa koviro ce ornacsi pekriapaujustra: Konstrukcinės specifikacijos modelių, kurie susiję su sia dektaracija: To modelju cizania specifikacijos, uz kuria attiecas si dektaracija: To modelju cizania specifikacijos, uz kuria attiecas si dektaracija: Bu bildirini igili odugu modellerin Tasarim Ozellikleri:	24 * Maximatiny provisiny tak (PS): 4C+ (har) **Minimatina intramental production taken (1S): **TSmm: Maximatina production tan individuous sisteme: 4C+ (**C) **TSmm: Maximatina blood as a miskolation of the production of the	24 Nazov a adresa cerffisacheho uradu, ktory ktarine posudit zhodu so snemrou pre tiskove zaradenia. Absamçil Tekhzal Drektifine uygnuluk hussunda olumlu darak degerlendren Onaylamınış kuruluşın adı ve adresi Absamçil Tekhifine uygnuluk hussunda olumlu darak degerlendren Onaylamınış kuruluşın adı ve adresi Absamçil ziyen yerile ile adı yazılı ziyen yerile yerile yerile ziyen yerile ziyen yerile ziyen yerile ziyen değerlendren Onaylamınış kuruluşın adı ve adresi Absamçil ziyen yerile ziyen ziyen yerile ziyen ye
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R CE - IZJANA-O-USKLAĐENOSTI CE - MEGFELELOŠEGI-NYILATKOZAT CE - DEKLARACJA-ZGODNOŠCI CE - DECLARAȚIE-DE-CONFORMITATE	15 ® nas briek s prethodne stranice: 16 ® tolytatis az előző údaind: 17 ® cág dálszy z pogrzednej strony: 18 ® continueres pagnii anterioare:	 Tätä limoflusta koskevien mallien rakennemääriteliy. Specifikacje designu modelu, ke kterým se vztahuje toto prohlášení: Specifikacje drząna za modelen akto se oratajava odnosi: A plen nyflakcaz tárgyt kópező modellek tervezés jellenzői: Specyfikacje konstrukcyjne modell, ktorých dotyczy deklaracja: Specifikacjie odnostrukcyjne modellen la care se refer a reastá declaraje: Specifikacjie tehničnega racíta za modelen la care se refer a cestá declaracja: 	19. Najwed dopuklen tak (PS), 4Pc (bar) Najmizaniayisa dopuklen take (PS), 4Pc (bar) 'Shamka para bendeatura to yodnogu niskog taka: 4Pc (°C) 'Shamka para bendeatura to yodnogu niskog taka: 4Pc (°C) Rashladro sreskro. 4Mc Posake sigurnsen naprave za tak: 4Pc (bar) Rashladro sreskro. 4Mc Posake sigurnsen naprave za tak: 4Pc (bar) 18. min Lagkeeb harmania (PS): 4Pc (bar) - Legkeeb oben megengedheld homeseklet (TS): 'Tismir Lagkeeb megengedheld homeseklet iki sir yomasu oldaon: 4Pc (°C) 'Tismir Lagkeeb harmania (PS): 4Pc (bar) - Lispiks cholegogyobh megengedheld niyonsanak (PS) megleelö tellitäks zam es gartas er. kast a berendezäs adatäbläjän - Oyditas szam es gartas er. kast a berendezäs adatäbläjän - Oyditas szam es gartas er. kast a berendezäs adatäbläjän - Oyditas szam es gartas er. kast a berendezäs adatäbläjän - Oyditas szam es gartas er. kast a berendezäs adatäbläjän - Oyditas szam es gartas er. kast a berendezäs adatäbläjän Odopuszczanemu ciskenen (PS): 4Pc (°C) 'Tismir Minimala ernnestura nostrone niskockinenowej: 4Pc (°C) 'Tismir Minimala admissible (PS): 4Pc (°C) 'Sommir Hohoriza, den admissible (PS): 4Pc (°C) 'Sommir Hohoriza admissible (PS): 4Pc (°C) 'Tismir Tiempeatura diminimala zamisible (PS): 4Pc (°C) 'Sommir Hohoriza admissible (PS): 4P	14. Název a adresa informoraného orgánu, kerý vydal pozitívní posouzení 19 skoty se směmcí o takových zářízeních KQP 16. Nazív i adresa prýsuljenog tjela kloje pozitívní prosudbu o 20 kledenosti sa Smjemicom za tábrů upremu. KQP 16. A nyomásaní benendezéséke vonáktozó idnyelenck való 17. Nazwa i adres Jednostki onkýříkovanej, ktroa vydala pozytývný doby Zazqa s pelníenia vymrogóv Dyvekty vyd od Uzrądzeń Csineniovych: 22 kQP 17. Denumirea si adresa organismului notličná care a aprecial pozitív conformarea ou Directíva průvní dechipamentiele sub presiune: KQP
ADE CE - ERKLÆRING OM-SAMSVAR na ce - Ilmontis y Hoeminkasu udesta ering ce - Prohlášení-o-shodé imelse	12 ® fortselbise fra brige side. 13 ® jakoa edeliseliä sivilla: 14 ® pokračovari z předchozí strany: я	omoic cyeničenn přípkuom: se aplica esta declaração: Ma omrokins hecrosiljee заявление: refer ing vedorar: at dedaration galler: om berøres av denne deklarasjonen:	10. Naks t flact tryk (PS); 44% (bar) Min. mask uitärde temperatur (7S); **TSmin.** Make temperatur (7S); **TSmin.** Make temperatur svarende til maks tilladte tyk (PS); 4M> **Normati tilladte tyk (PS); 40 (bar) **Normati tilladte tyk (PS); 40 (bar) **Minrax tilladte tryk (PS); 40 (ba	Navn og adresse på bemyndiget organ, der har foretaget en positiv bedommete et af, at datyret lever og til kravene i PED. (Direktiv for Trikdærende Udsyr)r (4D**). Alsem noch adress for det ammåda organ som godkant uppfyllandet av tyckutuskningstrækthet < 4D**). Navn bo og adjenesse til det autbrisente organet som positivt bedomete sammar med direkthet for tykkutskyr (Pressure Equipmen Directhve): 4D** Sen innotetun eilmen nim ja osole, joka teki myörneisen påätöksen painelairedriektivn noudatfamisesta < 4D** painelairedriektivn noudatfamisesta < 4D** kan de
CE - DECLARAÇÃO DE CONFORMIDADE CE - 3A RRITEHNE -O-COOTBET CT BUN CE - OVERENST EMMELSE SERVIL, FRING CE - FORSÁRRAN OM-ÖVERENSTÁMMELSE	08 © confinuação da página anterior. 09 pogoneeven republiqueix crpavique. 10 fortsat fra fonge side. 11 © fortsathing frain foregande sida.	07 Προδιογραφές Σχεδιασμού των μοντήλων με το σποία σχετίζεται η δήλωση: 08 Εερευίζεσφόεο de projecto dos modelos a que se aplica esta declaração: 09 Προεπικε apparrepuchrum unquene, κανόπου σποκτής κατοσιμέε заявление: 10 Τγρεspecifikationer for de modeller, som dema dekhariation galler: 11 Designspecifikationer for de modeller som dema dekhariation galler: 12 Konstruksjonsspesifikasjoner for de modeller som berøres av denne dekharasjonen:	pressione: (2) pressione: (2) Ila pressione: (2) finertino alla largihetta del finertino alla l	irab la conformità 10 u ста
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CE - DECLARATION-OF-CONFORMITY CE - KONFORMITÁTSERRÍARUNG CE - DECLARATION-DE-CONFORMITE CE - CONFORMITE BTS/VENCLARING	01 @® confinuation of previous page: 02 © Fortsetzung der vorherigen Selle: 03 ⓒ sulle de la page précédente: 04 ∰ vervoig van vorige pagina:	01 Design Specifications of the models to which this declaration relates: 02 Konstruktionsdaten der Modelle auf die sich diese Erklärung bezieht: 03 Specifications de conception des modèles auxqueis ser rapporte cette declaration: 04 Ontwerspecifications son den modelen waarop deze verkläring betrekting heeft: 05 Especificationses de diesin de los modelos al os catales hace referentia esta declaración: 06 Specifiche di progetto del modelli cui fa riferimento la presente dichiarzzione:	 10. Maximum allowable pressure (PS): <pc (har)<="" li=""> 11. Minimummarium allowable imperature (TS): 12. Tomic Minimum temperature at two pressure side: <pc> (*)</pc> 12. Tomic Saturable demograture at two pressure side: <pc> (*)</pc> 12. Tomic Saturable demograture at two pressure side: <pc> (*)</pc> 13. Settingeant <pc> (*)</pc> 14. Alandacturing unmer and amterdaturing year: refer to model namapide of Manna Judessiger Drock (PS): <pc (pg)<="" li=""> 15. Minimalimarium alassiger Pemperatur (GF): <pr> √ 15. Tomic Minimalimarium advisedit = Chrip carture (FS): <pre> (*) 17. Tomic Satiguage repressure of dem maximal azilassiger Druck (PS) engine at (TS): <pre> (*) 17. Tomic Satiguage repressure of dem maximal azilassiger Druck (PS) engine at (TS): <pre> (*) 18. Filt (*) 19. Tomic remperature and relevance (TS): <pre> (*) 19. Tomic remperature minimum admise (TS): <pre> (*) 19. Tomic remperature année de fabrication: se reporter à la piquette signaleme et de fabrication: se reporter à la piquette signaleme et de maxima la quedeting (*) 19. Tomic remperature année de fabrication: <pre> (*)</pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pr> 19. Tomic remperature année de fabrication: se reporter à la piquette signaleme et (PS): <pre> (*) 19. Tomic remperature année de fabrication: <pre> (*) 19. Tomic remperature année de fabrication: <pre> (*) 19. Tomic remperature année de fabrication: <pre> (*) 19. Tomic remperature adum adorres pondente a la pression maxima admissile (PS): <pre> (*) 19. Tomic remperature adum ad ourse</pre></pre></pre></pre></pre></pc></pc>	01 Name and address of the Northed body that judged positively 06 on complatons with the Pressure Equipment Directive. CD. 22 Name und Address der benamme Stelle, die positiv unter Ernhaltung der 07 Duuckanagen-Rothline unterlier. CD. 33 Norm et addresse dei forganisme nortiffe qui a évaluit positivement la conformité à la tendrée sur l'éruphement de pression. CD. 40 Naam en address van de anagemble instante die positive goordeeld heeft over de conformité in met de Richtiff). Drukappaarlauur. CD. 50 Normbre y dirección del Organismo Nortificado que juzgó positivamente el cumplimiento con la Directiva en materia de Equipos de Presión. CD.

- smern cou pre tlakove zariadenia: <u>25 Basingi Teçhizat Direktlifine uygunluk hususunda olumlu diarak değerlendiren Onaylanmış kuruluşun adı ve adresi: <u>0>

DAIKIN

Pilsen, 1st of March 2022 Managing Director Yasuto Hiraoka

U Nové Hospody 1/1155, 301 00 Plzeň Skvrňany, Czech Republic

DAIKIN INDUSTRIES CZECH REPUBLIC S.r.o.

- DECLARATION-OF-CONFORMITY
- KONFORMITÄTSERKLÄRUNG
- DECLARATION-DE-CONFORMITE
- CONFORMITEITSVERKLARING

CE - DECLARACION-DE-CONFORMIDAD
CE - DICHIARAZIONE-DI-CONFORMITA
CE - ΔΗΛΩΣΗ ΣΎΜΜΟΡΦΩΣΗΣ

CE - DECLARAÇÃO-DE-CONFORMIDADE CE - 3ARBIEHNE-O-COOTBETCTBИN CE - OVERENSSTEMMELSESERKLÆRING CE - FÖRSÄKRAN-OM-ÖVERENSTÄMMELSE

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ERKLÆRING OM-SAMSVAR ILMOITUS-YHDENMUKAISUUDESTA PROHLÁŠENÍ-O-SHODĚ

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E- IZJAVA-O-USKLAĐENOSTI E- MEGFELELŐSÉGI-NYILATKOZAT E- DEKLARACJA-ZGODNOŚCI E- DECLARAŢIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI CE - VASTAVUSDEKLARATSIOON CE - ĄEKTIAPAĻIMЯ-3A-CЪOTBETCTBME

CE - ATITIKTIES-DEKLARACIJA CE - ATBILSTĪBAS-DEKLARĀCIJA CE - VYHLÁSENIE-ZHODY CE - UYGUNLUK-BEYANI

Daikin Industries Czech Republic s.r.o.

declares under its sole responsibility that the air conditioning models to which this declaration relates: erklärt auf seine alleinige Verantwortung daß die Modelle der Klimageräte für die diese Erklärung bestimmt ist

déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclaration:

verklaart hierbij op eigen exclusieve vierantwoordelijkheid dat de airoonditioning units waarop deze verklaring betrekking heeft.
decata haga su linica responsabilidad que las mondes de aeroondicionado a los scules hade reflerencia la declaración:
dichiara sotto sua responsabilidad que las mondes de acu le riferta questa dichiaracióne:
dichiara sotto sua responsabilida che i ordicionadon inoxele a cui e riferta questa dichiaracióne:
dichiara te crossoria my cui portica fun vituriornexión cuicanión ordicionado a que esta declaração se refere:
declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaração se refere:

заявляет, иколючитыть о пад свою ответственность, что модели кондиционеров воздуха, ккоторым относится настоящее заявление: enkærer under eneansvar, at kinnaanlaegmodelleme, som denne deklaration vedrarer:

ekakerera i egerskap av huvutansang it at littbondforeringsmodelerna som tefors av denna deklaration innenår att ekakere et tildstendig ansatt nå at de futfkondisjoneringsmodeler som bevær av denne dekkaration, innebærer at Innottaa yksinomaan omdat vastuutaan, ettal famat innottusera taktolerinarat innasionfallstreden malit. ponbisbije je saje pire odpovednosti, že modely klimatizace, k imirž se tod ponbiššeni uzdahuje: zgalujego od sklužovi odvednosti od pomorani od su medel ina koje se ona zglan odnosti tjes jediosta seg u udadana injeleni. Dog va klimade ordoste, modelek, meljeviće e njadkozat voratokaći.

Eklauje na wlasną i włączną odpowiedzalność, że modele klimatyzatorów. których dotyczy niniejsza deklaracja:
 Ele obec dzed za pe propier dasparacje od czo działowa cze se re kend zasada deckalacje.
 Ele obec progregory od so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec promistory czepłą da so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow, na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow. na katere se zjawa nanaża:
 Zeo obec progregory od so modeli kinatskih napow. na katery na zakomana se dekaracja;
 Zeo obec progregory od so modeli od pokrodnom pretestu modela, kulemy sy ta kkoma si dekaracja;
 Zeo obec progregory od pokrodnom pretestu modeli kulemy sy ta kkoma si dekaracja;
 Zeo obec progregory od pokrodnom pretestu modeli katery od katery si na ktore si vradnej katery se kradnej katery si katery se kradnej katery se katery si ktore si vradnej katery se ktore si vradnej katery se kradnej katery se ktore si vradnej katery ktore si vradnej ktory ktore si vradnej ktore si ktori ktore si vradnej ktory ktore

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08 estão em conformidade com a(s) seguinte(s) norma(s) ou outro(s) documento(s) normativo(s), desde que estes sejam utilizados de acordo com as nossas instruções are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions; deriden folgenden Normi(en) oder einem anderen Normdokument oder -dokumenten entsprichtentsprechen, unter der Voraussetzung, daß sie gemäß. unseren Anweisungen eingesetzt werden:

conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze sont conformes à lafaux norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions:

9 controller forgence standardien einer aufgegraus non und pprinzu hopkramenung ontwerten in prinzusen kningspraus merchen bestehn der einstudien.

10 overholder folgende standardien einer anderlande retningsginende dokumentien, forutska at disse annerdes i herhold til vore instudiese.

11 respektive under forgensstämmelse med virja an standardien folgen standardien einer annarding sker i overensstämmelse med virja an standardien einer ander annarding sker i overensstämmelse med virjagende standardien jeller andra normgivende dokumentien, under forutsselting av at disse brukes i henhold til vider instrukser. están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras

1 various u kne autorulo us pruiden objeeli sen dokumentien vaaimuksa edelyhtäen, että nitä käykäään objeidenme mukaisesti: 14 za pedpokladu, že jasu využikäny v soudau si näšimi pokony, odpovidaji näsledujicim nomiäm nebo nomialiviim dokumentium. 15 u skladusa sijededim standardom(ma) ili drugim nomialiviim dokumentom(ma), uz uyet da se oni koriste u skladu s našim uputama: sono conformi alf) seguente() standard(s) o attrof)) dozumento() a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni: είναι σύμφωνα με το(σ) ακόλουθο(ο) πρότυπο(ο) ή άλλο έγγραφο(ο) κανονισμών, υπό την προϋπόθεση ότι χρησιμόπα σύνται

megleleinek az alábbi szabkánylok/pak vegy-egyébi fányadó dokumentum(ok)nak, ha azokat előírás szenírt hasznájákk.
 psehing kinymán assagbugóvnum i innyol dokumentum komaltzasyt, pól vardnúst za útyane a gozónie z naszymi instrukcjami;
 sunti növnörmítae ou umálatorul (umátarea les alandelis) sau halla (elő bozmáralke), ou zonája oz azestes as fie utilizae in conformáte ou

instrucţiunile noastre:

In skuld vince Hobser experience that the control of the control o

návodom: Dronin, talimatlanmiza göre kullanilmasi koşuluyla aşağıdaki slandarlar ve norm belirten belgelerle uyumludur:

Dietkiner, med senere ændringer.

18 Dietkiner, med senere ændringer.
Dietkin, med foretgen andringer.
19 Dietkinker, seles generentnælt.
Dietkiner, med foretgen andringer.
20 Dietkink skos muudatus Bag.
Sinjerner, skalor je zmilegien.
22 Dietkinker skalor je zmilegien.
23 Dietkinker under popplignings.
24 Dietkinker under popplignings.
25 Dietkinker under popplignings.
26 Dietkinker under popplignings.
27 Sinjerner, andringer progresser.
28 Dietkinker under popplignings.
29 Dietkinker under popplignings.
20 Dietkinker under popplignings.
20 Dietkinker under popplignings.
21 Sinjerner under popplignings.
22 Dietkinker under popplignings.
23 Dietkinker under popplignings.
24 Sinjerner under popplignings.

6 = 5 5 5 5 5 5

01 Directhes, as amender.
02 Directhes, as amender.
03 Directhes, also Achdening.
03 Directhes, lelles que modifiess.
04 Richtilinen, zoals geamendeerd.
05 Directhes, seguit he emmedato.
06 Directhes, come da modifica.
07 Offyniow, druz, groun rommenfelt.
08 Directhes, conforme alteração em.
09 Juperins co oceaem nonpassame.

*

Machinery 2006/42/EC Low Voltage 2014/35/EU

както е изложено в <А> и оценено положително от <В>

a(z) <A> alapján, a(z) igazolta a megfelelést, a(z) 21 Забележка* <C> tanúsítvány szerint.

16 Megjegyzés*

17 Uwaga*

съгласно **Сертификата <С>** kaip nustatyta **<A>** ir kaip teigiamai nuspręsta **** pagal

saskaņā ar sertifikātu < s osvedčením <C>.

EN 60335-2-40

σύμφωνα με τις οδηγίες μας:

instructies:

8 8 92 10 under iagtagates et bestemmelserne i: 11 angfu vilkoveri. 12 girt ihenhold ut bestemmelsene i: 18 noudatteen määräyksiä: 14 za dordzent uissanoveri pitelpisu: 16 prema ordeotama: 16 koveria (2): 17 zgodne iz postanoveniami Dyrektyw: 18 in unma prevedefilior. under iagttagelse af bestemmelserne i:
 enligt villkoren i:
 gitt i henhold til bestemmelsene i:
 noudattaen mäaräyksiä: 1 following the provisions of:
2 gemaß den Vorschriften der:
3 conformément aux stipulations des:
4 overeenkomstig de bepalingen van: в соответствии с положениями: siguiendo las disposiciones de: secondo le prescrizioni per: με τήρηση των διατάξεων των: de acordo com o previsto em:

19 ob upoštevanju določit:
20 osaslavat Problede:
21 oregpaniw razajnam:
22 lakanis nuostatu, pateikiam;
23 lakanis nuostatu, pateikiam;
24 održavaju ustanovenia:
25 buruni kopilame ulygun oletak:

Electromagnetic Compatibility 2014/30/EU 11 Information* defineato nel 4ce e giudicato postivamente da 4D refineato nel 5 escond i Cenfitado
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13 horm o estabelecido en 4b e com o parecer postitivo en
13 Horm*

kako je izloženo u <A> i pozitivno odijenjeno od strane 20 Märkus* orema Certifikatu <C>. enligt <A> och godkänts av enligt
Certifikatet <C>.
som det fremkommer i <A> og gjennom positiv
bedømmelse av fiølge Sertifikat <C>. какуказано в «А» и в соответствии с положительным. 14 Poznámka* peudeneus «В» сотпачно Свидетельству «С» som anført «4» og positiv vurderet af «В» i herhold til 15 Napomena* Centifikat «с».

zoals vermeld in <A> en positief beoordeeld door 09 Примечание

conformément au Certificat <C>. overeenkomstig Certificaat <C>

03 Remarque* 02 Hinweis*

04 Bemerk*

05 Nota*

10 Bemærk*

como se establece en <A> y es valorado positivamente por de acuerdo con el Certificado <C>.

07 Σημείωση*

06 Nota*

as set out in <A> and judged positively by

01 Note*

according to the Certificate <C>.

when in AP angigeting and voir 4B positive beurteit genals Zertifikat <C>.

tel que défini dans <Ap> et évalué positivement par 08 Nota* tel que défini dans <Ap> et évalué positivement par <A> 08 Nota*

24 Poznámka* ggothie z dokumentacją «A> pozytywną 22 Pastaba* opinią 482 i wakadectwem r.C. sąs our ne sels sebilit in A-b, są predcit pozitiv de 23 Pezimes* in conformiale ou. Gertificatul «C>. 25 Not* nagu on näidatud dokumendis <A> ja heaks kiidetud järgi vastavalt sertifikaadile <C>. kot je določeno v < A> in odobreno s strani < B> v skladu s certifikatom <C>. 19 Opomba* 18 Notă*

DICz*** on valtuutettu laatimaan Teknisen asiakirjan.

<A> DAIKIN.TCF.032E18/03-2022 <C> 2159619.0551-EMC DEKRA (NB0344) Sertifikatą <C> kā norādīts <A> un atbilstoši pozitīvajam vērtējumam ako bolo uvedené v <A> a pozitívne zistené v súlade <A>'da belirtildiği gibi ve <C> Sertifikasına göre tarafından olumlu olarak değerlendirildiği gibi.

Společnost DC.2** má oprávnění ke kompilaci souboru technické konstuluce.
DC2*** je ovděšen za zarobu bleheke o de brinčkoj konstulucí so ADI.2*** progosut a múszak konstuluckús dokumentáců osszeálilására.
DC2**** na upovažněné do zalegnata oprazowywania odkumentacy konstrukcyjne, DIC2**** sete autorizat sá compileze Dosarut lehnic de construcție. £446F Kownawa D(С2** уполючичена осставить Kownaetr технической документации. D(С2** at autiorised if it utablige de let alterised konstruktionsda. D(С2** т benyndage eti sammaratala den fakrisko konstruktionsflen. D(С2** т bar fillelese if å komplere den Tekniske konstruktionsflen.

01** H DICz**** sivar spoundomputiny a ouvrafe a rot Taywo gwacalo xaraoxaufy, 08** A Dicz*** esta autorizada a completa documentafo eloriza de fabrico. 09** Koumanen DiCz*** vironnouveana occraenno koumner resemecon proyeme. 10*** DiCz*** er autorisacelli tal utabelgie de levinise konstruktorisatia. 11*** DiCz**** a tamonique ant sammanstalla den levinisa konstruktorisatia. 12*** DiCz**** artifialese la fa kompliere den Teknisa konstruktorisinen.

DIC,*** is authorised b compile the Technical Construction File.

DIC,*** and rule Beerdinguig de Technical Konstruktionstable.

DIC,*** at autorise 45 compiler to Dosser de Construction Technique.

DIC,*** is bevogd on the I Technisch Construction Technique.

DIC,*** is bevogd on the I Technisch Construction Technique.

DIC,*** as autorizate a redigere I File Technical Construction Technica.

06*****

19** DICZ***ie poobleščen za sestavo datdele s tehnicho mapo.

DICZ***on vilotikati kovsema tehnikati dkumenlabiskomi.

19** DICZ***va vilotikati kovsema tehnikati dkumenlabiskomi.

20** DICZ***va galiota sudaryli šį techninės konstukcijos falię.

20** DICZ***va galiota sudaryli šį techninės konstukcijos falię.

20** DICZ*** rejudiskas sasaditelimisko dokumenladiu.

24** Spoučovat DICZ*** guzarimas vykont subro tehniciej konštukcie.

55** DICZ*** Teknik Yapi Dospasini derlemeje yetkildir. *******

***DICz = Daikin Industries Czech Republic s.r.o.



Pilsen, 1st of March 2022 Managing Director Yasuto Hiraoka

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DAIKIN INDUSTRIES CZECH REPUBLIC S.T.O.

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13.2 Piping diagram: Outdoor unit...

1 About the documentation

1.1 About this document



INFORMATION

Make sure that the user has the printed documentation and ask him/her to keep it for future reference.

Target audience

Authorised installers



INFORMATION

This appliance is intended to be used by expert or trained users in shops, in light industry, and on farms, or for commercial and household use by lay persons.



WARNING

Make sure installation, servicing, maintenance, repair and applied materials follow the instructions from Daikin and, in addition, comply with applicable legislation and are performed by qualified persons only. In Europe and areas where IEC standards apply, EN/IEC 60335-2-40 is the applicable standard.



INFORMATION

This document only describes installation instructions specific to the outdoor unit. For installation of the indoor unit (mounting the indoor unit, connecting the refrigerant piping to the indoor unit, connecting the electrical wiring to the indoor unit ...), see the installation manual of the indoor unit.

Documentation set

This document is part of a documentation set. The complete set consists of:

- General safety precautions:
 - Safety instructions that you MUST read before installing
 - Format: Paper (in the box of the outdoor unit)
- Outdoor unit installation manual:
 - Installation instructions
 - Format: Paper (in the box of the outdoor unit)
- Installer reference guide:
 - Preparation of the installation, reference data,...
 - Format: Digital files on http://www.daikineurope.com/supportand-manuals/product-information/

Latest revisions of the supplied documentation may be available on the regional Daikin website or via your dealer.

The original documentation is written in English. All other languages are translations.

Technical engineering data

- A subset of the latest technical data is available on the regional Daikin website (publicly accessible).
- The full set of latest technical data is available on the Daikin Business Portal (authentication required).

2 Specific installer safety instructions

Always observe the following safety instructions and regulations.

Unit installation (see "4 Unit installation" [> 7])



WARNING

Installation shall be done by an installer, the choice of materials and installation shall comply with the applicable legislation. In Europe, EN378 is the applicable standard.

Installation site (see "4.1 Preparing the installation site" [▶7])



CAUTION

- Check if the installation location can support the unit's weight. Poor installation is hazardous. It can also cause vibrations or unusual operating noise.
- Provide sufficient service space.
- Do NOT install the unit so that it is in contact with a ceiling or a wall, as this may cause vibrations.



WARNING

The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.

Piping installation (see "5 Piping installation" [▶9])



CAUTION

Piping and joints of a split system shall be made with permanent joints when inside an occupied space except joints directly connecting the piping to the indoor units.



CAUTION

- No brazing or welding on site for units with R32 refrigerant charge during shipment.
- During installation of the refrigeration system, joining of parts with at least one part charged shall be performed taking into account the following requirements: inside occupied spaces non-permanent joints are NOT allowed for R32 refrigerant except for site made joints directly connecting the indoor unit to piping. Site made joints directly connecting piping to indoor units shall be of non-permanent type.



CAUTION

Do NOT connect the embedded branch piping and the outdoor unit when only carrying out piping work without connecting the indoor unit in order to add another indoor unit later.



WARNING

Connect the refrigerant piping securely before running the compressor. If the refrigerant piping is NOT connected and the stop valve is open when the compressor is run, air will be sucked in. This will cause abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.



CAUTION

Do NOT open the valves before flaring is complete. This would cause refrigerant gas leakage.



DANGER: RISK OF EXPLOSION

Do NOT start the unit if it is vacuumed.

Charging refrigerant (see "6 Charging refrigerant" [▶ 11])



WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been repaired.



WARNING

- Only use R32 as refrigerant. Other substances may cause explosions and accidents.
- R32 contains fluorinated greenhouse gases. Its global warming potential (GWP) value is 675. Do NOT vent these gases into the atmosphere.
- When charging refrigerant, ALWAYS use protective gloves and safety glasses.



WARNING

NEVER directly touch any accidental leaking refrigerant. This could result in severe wounds caused by frostbite.

Electrical installation (see "7 Electrical installation" [▶ 12])



WARNING

- All wiring MUST be performed by an authorised electrician and MUST comply with the applicable legislation.
- Make electrical connections to the fixed wiring.
- All components procured on-site and all electrical construction MUST comply with the applicable legislation.



WARNING

ALWAYS use multicore cable for power supply cables.



WARNING

Use an all-pole disconnection type breaker with at least 3 mm between the contact point gaps that provide full disconnection under overvoltage category III.



WARNING

If the supply cord is damaged, it MUST be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



WARNING

Do NOT connect the power supply to the indoor unit. This could result in electrical shock or fire.



WARNING

- Do NOT use locally purchased electrical parts inside the product.
- Do NOT branch the power supply for the drain pump, etc. from the terminal block. This could result in electrical shock or fire.



WARNING

Keep the interconnection wiring away from copper pipes without thermal insulation as such pipes will be very hot.



DANGER: RISK OF ELECTROCUTION

All electrical parts (including thermistors) are powered by the power supply. Do NOT touch them with bare hands.



DANGER: RISK OF ELECTROCUTION

Disconnect the power supply for more than 10 minutes, and measure the voltage at the terminals of main circuit capacitors or electrical components before servicing. The voltage MUST be less than 50 V DC before you can touch electrical components. For the location of the terminals, see the wiring diagram.

Finishing the outdoor unit installation (see "8 Finishing the outdoor unit installation" [> 14])



DANGER: RISK OF ELECTROCUTION

- Make sure that the system is earthed properly.
- Turn OFF the power supply before servicing.
- Install the switch box cover before turning ON the power supply.

Commissioning (see "10 Commissioning" [▶ 15])



CAUTION

Do NOT perform the test operation while working on the indoor units.

When performing the test operation, NOT ONLY the outdoor unit, but the connected indoor unit will operate as well. Working on an indoor unit while performing a test operation is dangerous.



CAUTION

Do NOT insert fingers, rods or other objects into the air inlet or outlet. Do NOT remove the fan guard. When the fan is rotating at high speed, it will cause injury.

Maintenance and service (see "11 Maintenance and service" [> 16])



DANGER: RISK OF ELECTROCUTION



DANGER: RISK OF BURNING/SCALDING



WARNING

- Before carrying out any maintenance or repair activity, ALWAYS switch off the circuit breaker on the supply panel, remove the fuses or open the protection devices of the unit.
- Do NOT touch live parts for 10 minutes after the power supply is turned off because of high voltage risk.
- Please note that some sections of the electric component box are hot.
- Make sure you do NOT touch a conductive section.
- Do NOT rinse the unit. This may cause electric shocks or fire.



DANGER: RISK OF ELECTROCUTION

- Use this compressor on a grounded system only.
- Turn the power off before servicing the compressor.
- Reattach the switch box cover and service lid after servicing.



CAUTION

ALWAYS wear safety glasses and protective gloves.

DANGER: RISK OF EXPLOSION

- Use a pipe cutter to remove the compressor.
- Do NOT use the brazing torch.
- Use approved refrigerants and lubricants only.



DANGER: RISK OF BURNING/SCALDING

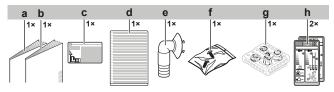
Do NOT touch the compressor with bare hands.

3 About the box

3.1 Outdoor unit

3.1.1 To remove the accessories from the outdoor unit

- 1 Lift the outdoor unit.
- 2 Remove the accessories at the bottom of the package.



- a Outdoor unit installation manual
- **b** General safety precautions
- c Fluorinated greenhouse gases label
- d Multilingual fluorinated greenhouse gases label
- e Drain socket
- f Screw bag (for fixing wire retainer)
- a Reducer assembly
- h Energy label

4 Unit installation



WARNING

Installation shall be done by an installer, the choice of materials and installation shall comply with the applicable legislation. In Europe, EN378 is the applicable standard.

4.1 Preparing the installation site



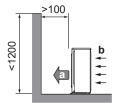
WARNING

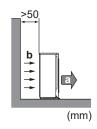
The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.

4.1.1 Installation site requirements of the outdoor unit

Mind the following spacing guidelines:

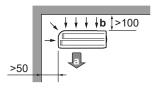
Wall facing 1 side:

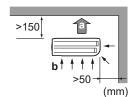




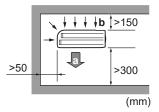
Wall facing 2 sides:

4 Unit installation



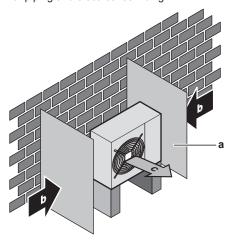


Wall facing 3 sides:



- Air outlet
- Air inlet

Allow 300 mm of work space below the ceiling surface and 250 mm for piping and electrical servicing.



- Baffle plate
- Prevailing wind direction
- Air outlet

Do NOT install the unit in sound sensitive areas (e.g. near a bedroom), so that the operation noise will cause no trouble.

Note: If the sound is measured under actual installation conditions, the measured value might be higher than the sound pressure level mentioned in "Sound spectrum" in the data book due to environmental noise and sound reflections.



INFORMATION

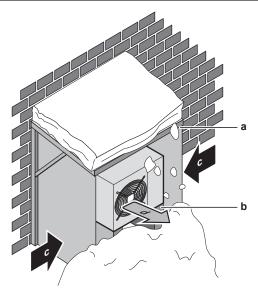
The sound pressure level is less than 70 dBA.

The outdoor unit is designed for outdoor installation only, and for ambient temperatures within the following ranges (unless otherwise specified in the operation manual of the connected indoor unit):

Cooling mode	Heating mode
−10~46°C DB	−15~24°C DB

4.1.2 Additional installation site requirements of the outdoor unit in cold climates

Protect the outdoor unit against direct snowfall and take care that the outdoor unit is NEVER snowed up.



- Snow cover or shed
- Pedestal
- Prevailing wind direction
- Air outlet

It is recommended to provide at least 150 mm of free space below the unit (300 mm for heavy snowfall areas). Additionally, make sure the unit is positioned at least 100 mm above the maximum expected level of snow. If necessary, construct a pedestal. See "4.2 Mounting the outdoor unit" [> 8] for more details.

In heavy snowfall areas it is very important to select an installation site where the snow will NOT affect the unit. If lateral snowfall is possible, make sure that the heat exchanger coil is NOT affected by the snow. If necessary, install a snow cover or shed and a pedestal.

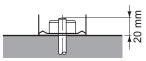
4.2 Mounting the outdoor unit

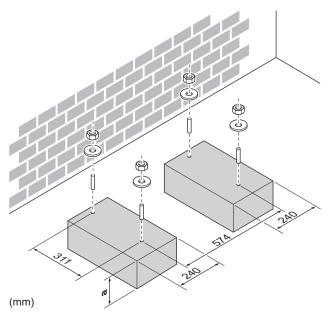
4.2.1 To provide the installation structure

Use a vibration-proof rubber (field supply) in cases where vibrations may be transmitted to the building.

The unit may be installed directly on a concrete veranda or another solid surface as long as it provides proper drainage.

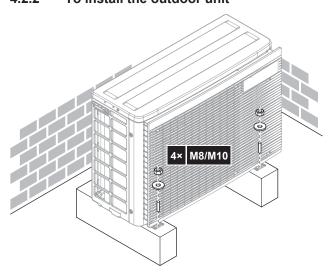
Prepare 4 sets of M8 or M10 anchor bolts, nuts and washers (field supply).





100 mm above expected level of snow

4.2.2 To install the outdoor unit



4.2.3 To provide drainage



NOTICE

If the unit is installed in a cold climate, take adequate measures so that the evacuated condensate CANNOT freeze.



NOTICE

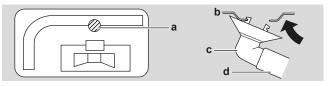
If the drain holes of the outdoor unit are blocked up by a mounting base or floor surface, place additional foot bases ≤30 mm under the outdoor unit's feet.



INFORMATION

For information on the available options, contact your dealer.

- 1 Use a drain plug for drainage.
- Use a Ø16 mm hose (field supply).



- Drain port
- Bottom frame
- Drain plug Hose (field supply)

Piping installation 5

5.1 Preparing refrigerant piping

5.1.1 Refrigerant piping requirements



CAUTION

Piping and joints of a split system shall be made with permanent joints when inside an occupied space except joints directly connecting the piping to the indoor units.



The piping and other pressure-containing parts shall be suitable for refrigerant. Use phosphoric acid deoxidised seamless copper for refrigerant.

Foreign materials inside pipes (including oils for fabrication) must be ≤30 mg/10 m.

Refrigerant piping diameter

Class 40	
Liquid piping	2× Ø6.4 mm (1/4")
Gas piping	2× Ø9.5 mm (3/8")

Class 50			
Liquid piping	2× Ø6.4 mm (1/4")		
Gas piping	1× Ø9.5 mm (3/8")		
	1× Ø12.7 mm (1/2")		



INFORMATION

Usage of reducers might be required based on the indoor unit. See "5.2.1 Connections between outdoor and indoor unit using reducers" [> 10] for more information.

Refrigerant piping material

- Piping material: Phosphoric acid deoxidised seamless copper.
- Flare connections: Only use annealed material.
- Piping temper grade and thickness:

Outer diameter (Ø)	Temper grade	Thickness (t) ^(a)	
6.4 mm (1/4")	Annealed (O)	≥0.8 mm	Ø
9.5 mm (3/8")			(<u>)</u> .t
12.7 mm (1/2"))

⁽a) Depending on the applicable legislation and the maximum working pressure of the unit (see "PS High" on the unit name plate), larger piping thickness might be required.

5.1.2 Refrigerant piping insulation

- Use polyethylene foam as insulation material:
 - with a heat transfer rate between 0.041 and 0.052 W/mK (0.035 and 0.045 kcal/mh°C)
 - with a heat resistance of at least 120°C
- Insulation thickness

Pipe outer diameter (Ø _p)	Insulation inner diameter (Ø _i)	Insulation thickness (t)
6.4 mm (1/4")	8~10 mm	≥10 mm

5 Piping installation

Pipe outer diameter (Ø _p)	Insulation inner diameter (Ø _i)	Insulation thickness (t)
9.5 mm (3/8")	12~15 mm	≥13 mm
12.7 mm (1/2")	14~16 mm	≥13 mm



If the temperature is higher than 30°C and the humidity is higher than RH 80%, the thickness of the insulation materials should be at least 20 mm to prevent condensation on the surface of the insulation.

Use separate thermal insulation pipes for the gas and liquid refrigerant piping.

Refrigerant piping length and height 5.1.3 difference

The shorter the refrigerant piping, the better the performance of the system.

The piping length and height differences must comply with the following requirements.

Shortest allowable length per room is 3 m.

Refrigerant piping length to each indoor unit	≤20 m
Refrigerant piping total length	≤30 m

	Height difference outdoor-indoor	Height difference indoor-indoor
Outdoor unit installed higher than indoor unit	≤15 m	≤7.5 m
Outdoor unit installed lower than at least 1 indoor unit	≤7.5 m	≤15 m

5.2 Connecting the refrigerant piping



DANGER: RISK OF BURNING/SCALDING



CAUTION

- No brazing or welding on site for units with R32 refrigerant charge during shipment.
- · During installation of the refrigeration system, joining of parts with at least one part charged shall be performed taking into account the following requirements: inside occupied spaces non-permanent joints are NOT allowed for R32 refrigerant except for site made joints directly connecting the indoor unit to piping. Site made joints directly connecting piping to indoor units shall be of non-permanent type.



10

CAUTION

Do NOT connect the embedded branch piping and the outdoor unit when only carrying out piping work without connecting the indoor unit in order to add another indoor unit later.

5.2.1 Connections between outdoor and indoor unit using reducers

Total indoor unit capacity class that can be connected to this outdoor unit:

Outdoor unit	Total indoor unit capacity class
2MXM40	≤6.0 kW
2MXM50	≤8.5 kW

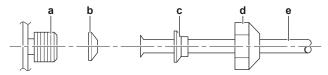
Port	Class	Reducer
2MXM40		
A	15, 20, 25, 35	_
В	15, 20, 25, 35	_
2MXM50		
A	15, 20, 25, 35, 42 ^(a)	_
В	15, 20, 25, 35	1+2
	42, 50	_

(a) Use optional accessory.

Reducer type		Connection
1		Ø12.7 mm → Ø9.5 mm
2		Ø12.7 mm → Ø9.5 mm

Connection example:

Connecting a Ø9.5 mm pipe to a Ø12.7 mm gas pipe connection



- Outdoor unit connection port
- Reducer type 1
- Reducer type 2
- Flare nut for Ø12.7 mm
- Inter-unit piping

Coat the threaded connection port of the outdoor unit where the flare nut comes in with refrigeration oil.

Flare nut for (mm)	Tightening torque (N•m)
Ø12.7	50~60



NOTICE

Use an appropriate wrench to avoid damaging the connection thread by overtightening the flare nut. Be careful NOT to overtighten the nut, or the smaller pipe may be damaged (about 2/3-1× the normal torque).

5.2.2 To connect the refrigerant piping to the outdoor unit

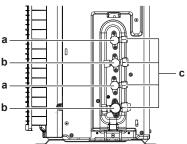
- · Piping length. Keep field piping as short as possible.
- Piping protection. Protect the field piping against physical damage.



WARNING

Connect the refrigerant piping securely before running the compressor. If the refrigerant piping is NOT connected and the stop valve is open when the compressor is run, air will be sucked in. This will cause abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.

1 Connect the liquid refrigerant connection from the indoor unit to the liquid stop valve of the outdoor unit.



- Liquid stop valve
- b Gas stop valve
- c Service port
- 2 Connect the gas refrigerant connection from the indoor unit to the gas stop valve of the outdoor unit.



NOTICE

It is recommended that the refrigerant piping between indoor and outdoor unit is installed in a ducting or the refrigerant piping is wrapped with finishing tape.

5.3 Checking the refrigerant piping

5.3.1 To check for leaks



NOTICE

Do NOT exceed the unit's maximum working pressure (see "PS High" on the unit name plate).



NOTICE

ALWAYS use a recommended bubble test solution from your wholesaler.

NEVER use soap water:

- Soap water may cause cracking of components, such as flare nuts or stop valve caps.
- Soap water may contain salt, which absorbs moisture that will freeze when the piping gets cold.
- Soap water contains ammonia which may lead to corrosion of flared joints (between the brass flare nut and the copper flare).
- 1 Charge the system with nitrogen gas up to a gauge pressure of at least 200 kPa (2 bar). It is recommended to pressurize to 3000 kPa (30 bar) in order to detect small leaks.
- 2 Check for leaks by applying the bubble test solution to all connections.
- 3 Discharge all nitrogen gas.

5.3.2 To perform vacuum drying



DANGER: RISK OF EXPLOSION

Do NOT start the unit if it is vacuumed.



NOTICE

Connect the vacuum pump to **both** the service ports of the gas stop valves.

- 1 Vacuum the system until the pressure on the manifold indicates -0.1 MPa (-1 bar).
- 2 Leave as is for 4-5 minutes and check the pressure:

If the pressure	Then	
	There is no moisture in the system. This procedure is finished.	
Increases	There is moisture in the system. Go to the next step.	

- 3 Vacuum the system for at least 2 hours to a manifold pressure of -0.1 MPa (-1 bar).
- 4 After turning the pump OFF, check the pressure for at least 1 hour
- 5 If you do NOT reach the target vacuum or CANNOT maintain the vacuum for 1 hour, do the following:
 - · Check for leaks again.
 - Perform vacuum drying again.



NOTICE

Make sure to open the stop valves after installing the refrigerant piping and performing vacuum drying. Running the system with the stop valves closed may break the compressor.

6 Charging refrigerant

6.1 About the refrigerant

This product contains fluorinated greenhouse gases. Do NOT vent gases into the atmosphere.

Refrigerant type: R32

Global warming potential (GWP) value: 675



NOTICE

Applicable legislation on **fluorinated greenhouse gases** requires that the refrigerant charge of the unit is indicated both in weight and CO₂ equivalent.

Formula to calculate the quantity in CO₂ equivalent tonnes: GWP value of the refrigerant × total refrigerant charge [in kg] / 1000

Please contact your installer for more information.



WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.



WARNING

The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.

2MXM40+50A R32 Split series 3P600450-5L – 2021.12



WARNING

- Do NOT pierce or burn refrigerant cycle parts.
- Do NOT use cleaning materials or means to accelerate the defrosting process other than those recommended by the manufacturer.
- Be aware that the refrigerant inside the system is odourless.



WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit.
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been



WARNING

NEVER directly touch any accidental leaking refrigerant. This could result in severe wounds caused by frostbite.

6.2 To determine the additional refrigerant amount

If the total liquid piping length is	Then	
≤20 m	Do NOT add additional refrigerant.	
>20 m	R=(total length (m) of liquid piping– 20 m)×0.020	
	R=Additional charge (kg) (rounded in units of 0.1 kg)	



INFORMATION

Piping length is the one-way length of liquid piping.

6.3 To determine the complete recharge amount



INFORMATION

If a complete recharge is necessary, the total refrigerant charge is: the factory refrigerant charge (see unit name plate) + the determined additional amount.

6.4 To charge additional refrigerant



WARNING

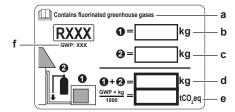
- Only use R32 as refrigerant. Other substances may cause explosions and accidents.
- R32 contains fluorinated greenhouse gases. Its global warming potential (GWP) value is 675. Do NOT vent these gases into the atmosphere.
- · When charging refrigerant, ALWAYS use protective gloves and safety glasses.

Prerequisite: Before charging refrigerant, make sure the refrigerant piping is connected and checked (leak test and vacuum drying).

- Connect the refrigerant cylinder to the service port.
- Charge the additional refrigerant amount. 2
- Open the gas stop valve.

6.5 To fix the fluorinated greenhouse gases label

1 Fill in the label as follows:



- If a multilingual fluorinated greenhouse gases label is delivered with the unit (see accessories), peel off the applicable language and stick it on top of a
- Factory refrigerant charge: see unit name plate
- Additional refrigerant amount charged
- Total refrigerant charge
- Quantity of fluorinated greenhouse gases of the total refrigerant charge expressed as tonnes CO₂ equivalent. GWP = Global warming potential



NOTICE

Applicable legislation on fluorinated greenhouse gases requires that the refrigerant charge of the unit is indicated both in weight and CO₂ equivalent.

Formula to calculate the quantity in CO2 equivalent tonnes: GWP value of the refrigerant × total refrigerant charge [in kg] / 1000

Use the GWP value mentioned on the refrigerant charge

2 Fix the label on the inside of the outdoor unit near the gas and liquid stop valves.

7 Electrical installation



DANGER: RISK OF ELECTROCUTION



WARNING

- All wiring MUST be performed by an authorised electrician and MUST comply with the applicable legislation.
- Make electrical connections to the fixed wiring
- All components procured on-site and all electrical construction MUST comply with the applicable legislation.



WARNING

ALWAYS use multicore cable for power supply cables.



WARNING

Use an all-pole disconnection type breaker with at least 3 mm between the contact point gaps that provide full disconnection under overvoltage category III.



WARNING

If the supply cord is damaged, it MUST be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



WARNING

Do NOT connect the power supply to the indoor unit. This could result in electrical shock or fire.



WARNING

- Do NOT use locally purchased electrical parts inside the product.
- Do NOT branch the power supply for the drain pump, etc. from the terminal block. This could result in electrical shock or fire.



WARNING

Keep the interconnection wiring away from copper pipes without thermal insulation as such pipes will be very hot.



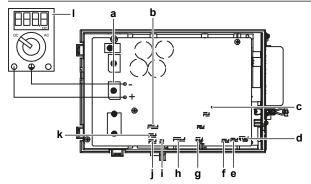
DANGER: RISK OF ELECTROCUTION

All electrical parts (including thermistors) are powered by the power supply. Do NOT touch them with bare hands.



DANGER: RISK OF ELECTROCUTION

Disconnect the power supply for more than 10 minutes, and measure the voltage at the terminals of main circuit capacitors or electrical components before servicing. The voltage MUST be less than 50 V DC before you can touch electrical components. For the location of the terminals, see the wiring diagram.



- a DB1 diode bridge
- **b** S90 thermistor lead wire
- c LED A
- d S40 thermal overload relay lead wire
- e S20 (white) room A electronic expansion valve coil
- f S21 (red) room B electronic expansion valve coil
- g S80 (white) 4-way valve lead wire connector
- h S70 fan motor lead wire
- i S99 heating lock
- j S91 (red) liquid thermistor lead wire
- \$ S92 (white) gas thermistor lead wire
- I Multimeter (DC voltage range)

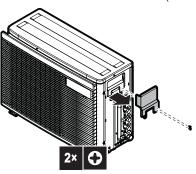
7.1 Specifications of standard wiring components

Component	onent		
Power supply cable	Voltage	220~240 V	
	Phase	1~	
	Frequency	50 Hz	
	Wire type	3-core cable 2.5 mm ²	
		H05RN-F (60245 IEC 57)	
		H07RN-F (60245 IEC 66)	
		3-core cable 4.0 mm ²	
		H07RN-F (60245 IEC 66)	
Interconnection cable (indoor↔outdoor)		4-core cable 1.5 mm ² or 2.5 mm ² and applicable for 220~240 V	
		H05RN-F (60245 IEC 57)	
Recommended circuit breaker		16 A	

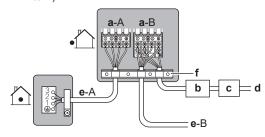
Component	
Residual current device	MUST comply with applicable legislation

7.2 To connect the electrical wiring to the outdoor unit

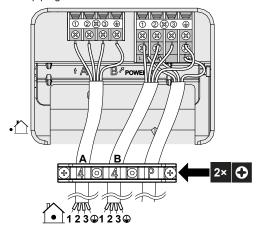
1 Remove the switch box cover (2 screws).



- 2 Connect the wires between the indoor and outdoor units so that the terminal numbers match. Make sure to match the symbols for piping and wiring.
- 3 Make sure to connect correct wiring to correct room (A to A, B to B).



- a Terminal for room (A, B)
- **b** Circuit breaker
- c Residual current device
- d Power supply wire
- e Interconnection wire for room (A, B)
- f Wire retainer
- **4** Tighten the terminal screws securely using a Phillips screwdriver.
- **5** Check that the wires do not disconnect by pulling them lightly.
- **6** Firmly secure the wire retainer to avoid external stress on wire terminations.
- **7** Pass the wiring through the cutout on the bottom of the protection plate.
- 8 Make sure the electrical wiring does not contact with the gas piping.



9 Reattach the switch box cover and the service cover.

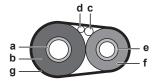
8 Finishing the outdoor unit installation

8.1 To finish the outdoor unit installation

A

DANGER: RISK OF ELECTROCUTION

- · Make sure that the system is earthed properly.
- · Turn OFF the power supply before servicing.
- Install the switch box cover before turning ON the power supply.
- 1 Insulate and fix the refrigerant piping and cables as follows:



- a Gas pipe
- **b** Gas pipe insulation
- c Interconnection cable
- d Field wiring (if applicable)
- Liquid pipe
- f Liquid pipe insulation
- g Finishing tape
- 2 Install the service cover.

9 Configuration

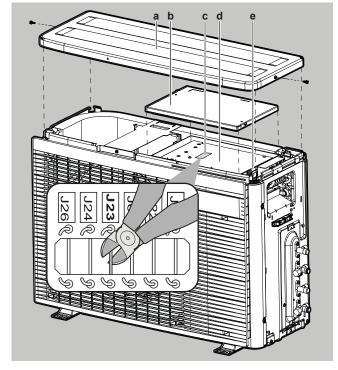
9.1 About ECONO mode prohibition setting

This setting disables the input control signal from the user interface. Use this setting when you wish to block reception of input controls (cooling/heating) from indoor unit user interfaces.

9.1.1 To turn ON ECONO mode prohibition setting

Prerequisite: The main power supply MUST be turned off.

- 1 Remove the top plate of the outdoor unit (2 screws on sides)
- 2 Remove the electric box cover by sliding it. Be careful not to bend the electric box hook.
- 3 Cut the jumper (J23).



- a Top plate
- **b** Electric box cover
- c PCB jumpers
- d PCB
- e Electric box
- 4 Reinstall the electric box cover and the top plate in reverse order and turn on the main power supply.

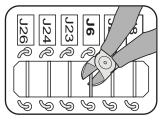
9.2 About night quiet mode

The night quiet mode function makes the outdoor unit run more quietly at nighttime. This will reduce the cooling capacity of the unit. Explain Night quiet mode to the customer and confirm if customer wants to use this mode.

9.2.1 To turn ON the night quiet mode

Prerequisite: The main power supply MUST be turned off.

- 1 Remove the top plate and the electric box cover of the outdoor unit (see "9.1.1 To turn ON ECONO mode prohibition setting" [> 14])
- 2 Cut the jumper J6.



3 Reinstall the top plate and the electric box cover.



CAUTION

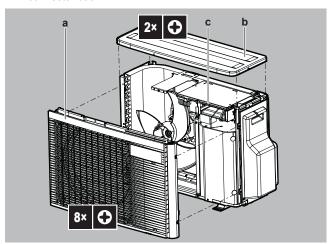
When reinstalling the electric box cover, be careful not to pinch the fan motor lead wire.

9.3 About heat mode lock

Heat mode lock limits the unit to heat operation.

9.3.1 To turn ON heat mode lock

- 1 Remove the top plate (2 screws) and the front plate (8 screws).
- 2 To set heat mode lock remove the S99 connector.
- 3 To reset the heat pump mode (cooling/heating), plug the connector back.



- a Front plate
- **b** Top plate
- c S99 connector

Mode	S99 connector	
Heat pump (cooling, heating)	Connected	
Heating only	Disconnected	

4 Reinstall the top plate and the front plate.



INFORMATION

Forced operation is also available in heating mode.

9.4 About standby electricity saving function

The standby electricity saving function:

- turns OFF the power supply to the outdoor unit and,
- turns ON the standby electricity saving mode on the indoor unit.

The standby electricity saving function works with following units:

FTXM, FTXP, FTXJ, FVXM, ATXF

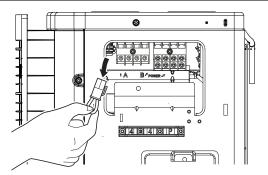
If another indoor unit is used, the connector for standby electric saving MUST be plugged in.

The standby electricity saving function is turned OFF before shipping.

9.4.1 To turn ON standby electricity saving function

Prerequisite: The main power supply MUST be turned OFF.

- 1 Remove the service cover.
- 2 Disconnect the selective standby electricity saving connector.



3 Turn ON the main power supply.

10 Commissioning



NOTICE

General commissioning checklist. Next to the commissioning instructions in this chapter, a general commissioning checklist is also available on the Daikin Business Portal (authentication required).

The general commissioning checklist is complementary to the instructions in this chapter and can be used as a guideline and reporting template during the commissioning and hand-over to the user.



NOTICE

ALWAYS operate the unit with thermistors and/or pressure sensors/switches. If NOT, burning of the compressor might be the result.

10.1 Checklist before commissioning

1 After the installation of the unit, check the items listed below.

The indoor unit is properly mounted.

- 2 Close the unit.
- 3 Power up the unit.

	The outdoor unit is properly mounted.		
	The system is properly earthed and the earth terminals are tightened. The power supply voltage matches the voltage on the identification label of the unit. There are NO loose connections or damaged electrical components in the switch box. There are NO damaged components or squeezed pipes on the inside of the indoor and outdoor units.		
	There are NO refrigerant leaks.		
	The refrigerant pipes (gas and liquid) are thermally insulated.		
	The correct pipe size is installed and the pipes are properly insulated. The stop valves (gas and liquid) on the outdoor unit are fully open.		
	Drainage		
	Make sure drainage flows smoothly.		
	Possible consequence: Condensate water might drip.		
	The indoor unit receives the signals of the user interface .		
	The specified wires are used for the interconnection		

11 Maintenance and service

	The fuses , circuit breakers , or locally installed protection devices are installed according to this document, and have NOT been bypassed.			
	Check if marks (room A and B) on the wiring and pipir match for each indoor unit.			
	Check if the priority room setting is set for 2 or more rooms. Keep in mind that the DHW generator for Multi or the Hybrid for Multi shall not be selected as the priority room.			

10.2 Checklist during commissioning

To perform a wiring check.
To perform an air purge .
To perform a test run .

10.3 Trial operation and testing

Before starting the test run, measure the voltage at the primary side of the safety breaker .		
The piping and wiring work match.		
The stop valves (gas and liquid) on the outdoor unit are fully open.		

Initialization of the Multi system can take several minutes depending on the number of indoor units and options used.

To perform a test run 10.3.1



INFORMATION

If the unit runs into an error during commissioning, see the service manual for the detailed troubleshooting guidelines.

Prerequisite: Power supply MUST be in the specified range.

Prerequisite: Test run operation may be done in cooling or heating

Prerequisite: Test run should be done in accordance with the operation manual of the indoor unit to make sure that all functions and parts are working properly.

- In cooling mode, select the lowest programmable temperature. In heating mode, select the highest programmable temperature.
- Measure the temperature at the indoor unit inlet and outlet after running the unit for about 20 minutes. The difference should be more than 8°C (cooling) or 15°C (heating).
- First check operation of each unit individually, then check simultaneous operation of all indoor units. Check both heating and cooling operation.
- When test run is finished, set the temperature to a normal level. In cooling mode: 26~28°C, in heating mode: 20~24°C.



INFORMATION

- · Test run can be disabled if necessary.
- · After the unit is turned OFF, it cannot be started again for 3 minutes.
- · During cooling operation, frost may form on the gas stop valve or other parts. This is normal.



16

INFORMATION

- Even if the unit is turned OFF, it consumes electricity.
- When the power turns back on after a power break, the previously selected mode will be resumed.

11 Maintenance and service



NOTICE

General maintenance/inspection checklist. Next to the maintenance instructions in this chapter, a general maintenance/inspection checklist is also available on the Daikin Business Portal (authentication required).

general maintenance/inspection checklist complementary to the instructions in this chapter and can be used as a guideline and reporting template during maintenance.



NOTICE

Maintenance MUST be done by an authorised installer or service agent.

We recommend performing maintenance at least once a year. However, applicable legislation might require shorter maintenance intervals.



NOTICE

Applicable legislation on fluorinated greenhouse gases requires that the refrigerant charge of the unit is indicated both in weight and CO2 equivalent.

Formula to calculate the quantity in CO2 equivalent tonnes: GWP value of the refrigerant × total refrigerant charge [in kg] / 1000

12 Disposal



NOTICE

Do NOT try to dismantle the system yourself: dismantling of the system, treatment of the refrigerant, oil and other parts MUST comply with applicable legislation. Units MUST be treated at a specialised treatment facility for reuse, recycling and recovery.



INFORMATION

To protect the environment, make sure to perform an automatic pump down operation when relocating or dismantling the unit. For the pump down procedure, refer to the service manual or the installer reference guide.

Technical data 13

- A subset of the latest technical data is available on the regional Daikin website (publicly accessible).
- The full set of latest technical data is available on the Daikin Business Portal (authentication required).

13.1 Wiring diagram

The wiring diagram is delivered with the unit, located inside of the outdoor unit (bottom side of the top plate).

13.1.1 Unified wiring diagram legend

For applied parts and numbering, refer to the wiring diagram on the unit. Part numbering is by Arabic numbers in ascending order for each part and is represented in the overview below by "*" in the part

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Symbol	Meaning	Symbol	Meaning
† 	Circuit breaker		Protective earth
	Connection		Protective earth (screw)
∞ ← ∞, <u></u>)-	Connector	(A) , (Z)	Rectifier
Ţ	Earth	-(Relay connector
# 8 8 #	Field wiring		Short-circuit connector
	Fuse	-0-	Terminal
INDOOR	Indoor unit		Terminal strip
OUTDOOR	Outdoor unit	0 •	Wire clamp
	Residual current device		

Symbol	Colour	Symbol	Colour
BLK	Black	ORG	Orange
BLU	Blue	PNK	Pink
BRN	Brown	PRP, PPL	Purple
GRN	Green	RED	Red
GRY	Grey	WHT	White
SKY BLU	Sky blue	YLW	Yellow

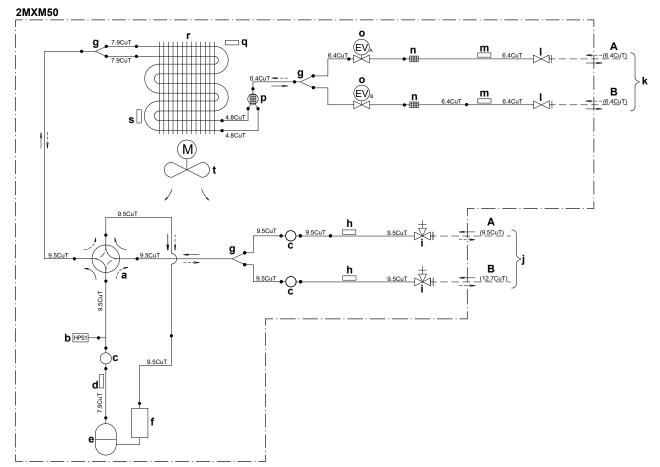
Symbol	Meaning	
A*P	Printed circuit board	
BS*	Pushbutton ON/OFF, operation switch	
BZ, H*O	Buzzer	
C*	Capacitor	
AC*, CN*, E*, HA*, HE*, HL*, HN*, HR*, MR*_A, MR*_B, S*, U, V, W, X*A, K*R_*, NE	Connection, connector	
D*, V*D	Diode	
DB*	Diode bridge	
DS*	DIP switch	
E*H	Heater	
FU*, F*U, (for characteristics, refer to PCB inside your unit)	Fuse	
FG*	Connector (frame ground)	
H*	Harness	
H*P, LED*, V*L	Pilot lamp, light emitting diode	
HAP	Light emitting diode (service monitor green)	
HIGH VOLTAGE	High voltage	
IES	Intelligent eye sensor	
IPM*	Intelligent power module	
K*R, KCR, KFR, KHuR, K*M	Magnetic relay	
L	Live	
L*	Coil	
L*R	Reactor	
M*	Stepper motor	
M*C	Compressor motor	
M*F	Fan motor	
M*P	Drain pump motor	

Meaning	
Swing motor	
Magnetic relay	
Neutral	
Number of passes through ferrite core	
Pulse-amplitude modulation	
Printed circuit board	
Power module	
Switching power supply	
PTC thermistor	
Insulated gate bipolar transistor (IGBT)	
Circuit breaker	
Earth leak circuit breaker	
Overload protector	
Thermo switch	
Residual current device	
Resistor	
Thermistor	
Receiver	
Limit switch	
Float switch	
Refrigerant leak detector	
Pressure sensor (high)	
Pressure sensor (low)	
Pressure switch (high)	
Pressure switch (low)	
Thermostat	
Humidity sensor	
Operation switch	
Surge arrester	
Signal receiver	
Selector switch	
Terminal strip fixed plate	
Transformer	
Transmitter	
Varistor	
Diode bridge, Insulated-gate bipolar transistor (IGBT) power module	
Wireless remote controller	
Terminal	
Terminal strip (block)	
Electronic expansion valve coil	
Reversing solenoid valve coil	
Ferrite core	
Noise filter	

13.2 Piping diagram: Outdoor unit

Component PED category classification:

- High pressure switches: category IV
- Compressor: category II
- Other components: refer to PED article 4, paragraph 3



- Room A Room B A B

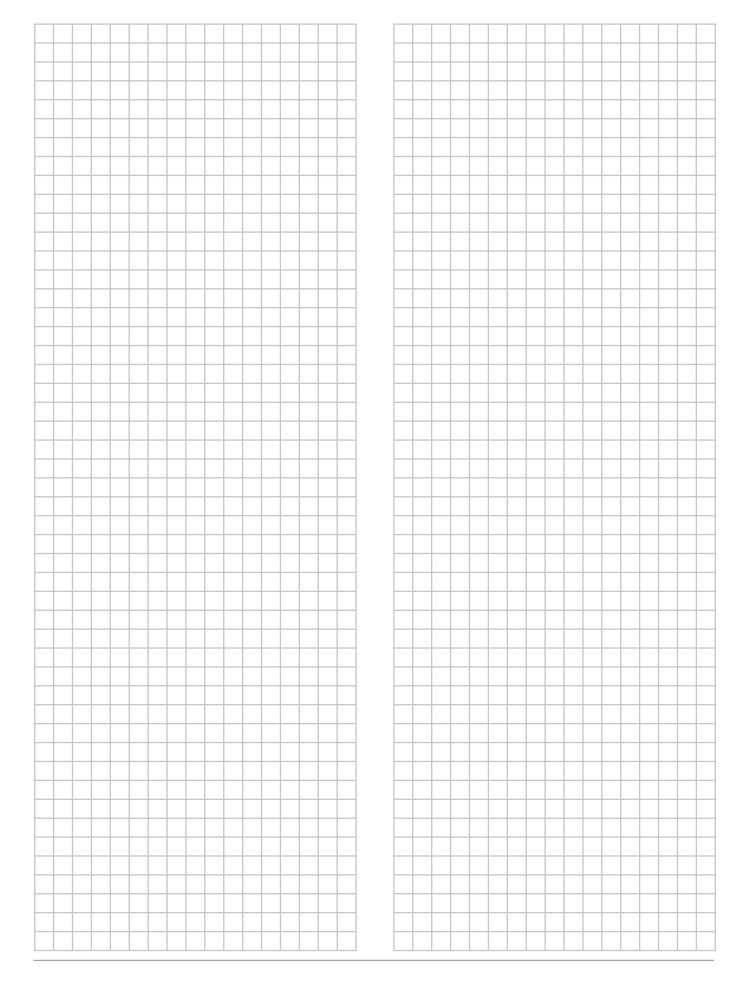
- 4-way valve ON: heating High pressure switch with automatic reset Muffler
- Discharge pipe thermistor Compressor Accumulator Branch pipe Thermistor (gas)

- Gas stop valve Field piping (gas)

- Field piping (liquid) Liquid stop valve Thermistor (liquid)
- m n Filter
- Motor-operated valve
- Muffler

- Outdoor air temperature thermistor
 Heat exchanger
 Fan motor
 Refrigerant flow: cooling
 Refrigerant flow: heating









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